

DECLARATION AND POWER OF ATTORNEY
(Original Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Polymer Optical Waveguides on Polymer Substrates

the specification of which is attached hereto and/or was filed on _____ as Application No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

Priority Claimed
[] Yes [] No

| (Number) | (Country) | (Day/month/year filed) |
|----------|-----------|------------------------|
|----------|-----------|------------------------|

[] Yes [] No

| (Number) | (Country) | (Day/month/year filed) |
|----------|-----------|------------------------|
|----------|-----------|------------------------|

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed:

PROVISIONAL PRIORITY PATENT APPLICATION(S)


| | | <u>Priority Claimed</u> |
|-------------------|---------------|--|
| _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| (Application No.) | (Filing Date) | |
| _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| (Application No.) | (Filing Date) | |

And I hereby appoint Joseph E. Maenner, Esquire, Registration No. 41,964, as my attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Joseph E. Maenner, Esquire, Photon-X, Inc., 291 Great Valley Parkway, Malvern, PA 19355**. Please direct all communications and telephone calls to **Joseph E. Maenner** at 610-695-6553.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
inventor, if any Renyuan Gao

Inventor's Signature 


Date 10/22/2001

Residence Strafford, Pennsylvania 19087

Citizenship People's Republic of China

Post Office Address 413 Strafford Avenue, Apt 3C, Strafford, PA 19087

Full name of second joint
inventor, if any Donald S. Bitting

Inventor's Signature 

Date 10/29/01

Residence Reading, Pennsylvania 19607

Citizenship United States of America

Post Office Address 37 Rim View Lane, Reading, Pennsylvania 19607

Full name of third joint
inventor, if any Robert M. Mininni

Inventor's Signature 

Date 10-31-01

Residence Califon, New Jersey 07830

Citizenship United States of America

Post Office Address 20 Farmersville Road, Califon, New Jersey 07830

Full name of fourth joint
inventor, if any Robert A. Norwood

Inventor's Signature *R. A. Norwood*

Date 10/10/01

Residence West Chester, Pennsylvania 19380

Citizenship United States of America

Post Office Address 114 Waterwillow Road, West Chester, Pennsylvania 19380

Full name of fifth joint
inventor, if any Kazuya Takayama

Inventor's Signature *Kazuya Takayama*

Date 10/30/01

Residence Phoenixville, Pennsylvania 19460

Citizenship Japan

Post Office Address 606 Parkview Drive, Phoenixville, Pennsylvania 19460

PHOTOGRAPH